



06-25-01

Atty. Docket No.: 25436/1490

PATENT

1635

Boxed #6

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Zheng, Chao-Feng
Serial No.: 09/637,550
Filed: August 11, 2000
Entitled: "Composition and Methods Utilizing
Stable Reporter Cell Lines for Detection of
Chop-Dependent Signal Transduction"

Examiner: Nguyen

Group Art Unit: 1635

Conf. No.:

JUN 28 2001

TECH CENTER 1600/2900

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, **Express Mail Label No. EL728730216US** on this date, June 11, 2001, postage prepaid, in an envelope addressed to Box: Patent Application, Commissioner for Patents, Washington, D.C. 20231.

Kathleen M. Williams, Ph.D.

Name of Person Mailing Paper

Signature of Person Mailing Paper

Box: SEQUENCE LISTING
Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL LETTER

Enclosed for filing the above-identified patent application, please find the following documents:

1. Amendment and Response to Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures;
2. Copy of Notice to Comply;
3. Paper copy of Sequence Listing;
4. Computer readable copy of the Sequence Listing;
5. Substitution of sheets containing new SEQ ID Nos.;
6. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any additional fees or credit any overpayment in the total fees to Deposit Account No. 16-0085, Reference 25436/1490. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,

Date:

6/22/01

Name: Kathleen M. Williams, Ph.D.

Registration No.: 34,380

Customer No.: 27495

Palmer & Dodge LLP

One Beacon Street

Boston, MA 02108

Tel: 617-573-0100



Express Mail Label No.: EL728730216US
Date of Deposit: June 22, 2001

Atty. Docket No.: 25436/1490

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Zheng, Chao-Feng
Serial No.: 09/637,550
Filed: August 11, 2000
Entitled: "Composition and Methods Utilizing
Stable Reporter Cell Lines for Detection
of Chop-Dependent Signal Transduction"

Examiner: Nguyen
Group Art Unit: 1635
Conf. No.:

Commissioner for Patents
Washington, D.C. 20231

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS
FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE
AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Sir:

A sequence listing is submitted in response to the Notice to Comply With Requirements For Patent Applications Containing Nucleotide And/Or Amino Acid Sequence Disclosures mailed by the PTO on June 1, 2001.

In the specification, please enter the following amendment:

1. Please replace the last paragraph on page 12 with the following paragraph:

"As used herein, the term "sequence-specific DNA binding protein" refers to a protein that recognizes and binds a specific DNA sequence. The sequence bound by a sequence-specific DNA binding protein may be an invariant arrangement of contiguous nucleotide residues (e.g., GGATCC, SEQ ID No. 1) or it may be a conserved sequence motif in which individual residues may vary and still allow recognition and binding by the sequence-specific DNA binding protein (e.g., GGPuPyCC, SEQ ID No. 2 wherein Pu and Py are purine and pyrimidine, respectively). Binding of the protein to its specific sequence may be assessed via any conventional protein:nucleic acid binding methods, including but not limited to electrophoretic gel analysis of a given protein:nucleic acid construct."